



NASA Policy Directive

NPD 8710.2D

Effective Date: April 24, 2002

Expiration Date: April 24, 2009

COMPLIANCE IS MANDATORY[Printable Format \(PDF\)](#)

Subject: NASA Safety and Health Program Policy (Revalidated 4/28/04)

Responsible Office: Office of Safety and Mission Assurance

1. POLICY

It is NASA policy to--

- a. Use information from the NASA mishap investigation process as a key element of NASA's mishap prevention program ([Requirement 8031](#)).
- b. Meet the most protective requirements in the event of conflicting standards or regulatory issuance until a resolution of the conflicts can be accomplished ([Requirement 8032](#)).
- c. Instill an awareness of the need for safety, health, and resource conservation in all NASA employees and require NASA contractors to emphasize safety, health, and resource conservation to their employees ([Requirement 8033](#)).
- d. Establish overall safety and health objectives to ensure employee safety, health, and resource conservation during all operations ([Requirement 8034](#)).
- e. Establish safety and health management performance indicators to measure progress toward meeting safety and health objectives ([Requirement 8035](#)).
- f. Periodically review and evaluate plans, systems, programs, facilities, equipment, processes, and activities to ensure that objectives will be achieved in a safe and healthful manner ([Requirement 8036](#)).
- g. Develop and maintain a management information system(s) for tracking and advancing goals of the safety and health programs ([Requirement 8037](#)).
- h. Ensure that all alleged hazardous conditions are investigated, all identified safety and health risks are properly assessed and controlled, and pertinent close-call and lessons-learned situations are promptly publicized to prevent reoccurrences ([Requirement 8038](#)).
- i. Encourage employees to report workplace hazards and to ensure that no employee is subject to restraint, interference, coercion, discrimination, or reprisal for exercising his/her rights to report unsafe or unhealthful conditions ([Requirement 8039](#)).
- j. Reinforce NASA's commitment to safety and health, and highlight details of the Agency's safety and health programs, by periodically preparing and distributing NASA safety and health information to all NASA facilities and locations ([Requirement 8040](#)).
- k. Establish space flight awareness motivation programs within NASA and the supporting NASA contractor/partner workforce for the purpose of instilling in employees the need to prevent human errors and mistakes that could impact the safety and mission success of human space flight activities ([Requirement 8041](#)).

2. APPLICABILITY

This NPD is applicable to NASA Headquarters and NASA Centers, including Component Facilities, and to JPL and NASA contractors as provided for in their contracts.

3. AUTHORITY

- a. 42 U.S.C. 2473(c)(1), Section 203(c)(1) of the National Aeronautics and Space Act of 1958, as amended.

- b. 29 U.S.C. 668, Section 19 of the Occupational Safety and Health Act of 1970, as amended.
- c. Executive Order 12196, dated February 26, 1980, "Occupational Safety and Health Programs for Federal Employees," 3 CFR (1980 Compilation).
- d. 29 CFR Part 1960 "Basic Program Elements for Federal Employee Occupational Safety and Health Programs and Related Matters."

4. REFERENCE

- a. NPD 1800.2A, "NASA Occupational Health Program."
- b. NPD 1820.1, "NASA Environmental Health Program."
- c. NPR 8621.1, "NASA Procedural Requirements for Mishap Reporting, Investigating, and Recordkeeping."
- d. NPD 8700.1, "NASA Policy for Safety and Mission Success."
- e. NPD 8710.1, "Emergency Preparedness Program."
- f. NPR 1800.1, "NASA Occupational Health Program Procedures."
- g. NPR 8715.1, "NASA Safety and Health Handbook Occupational Safety and Health Programs."
- h. NPR 8715.3, "NASA Safety Manual."
- i. NASA Lessons Learned Information System. URL: <http://llis.nasa.gov>

5. RESPONSIBILITY

- a. Reserved
- b. Reserved
- c. The Enterprise Associate Administrators, Institutional Program Officers, and the Director for Headquarters Operations are responsible for providing the necessary management oversight, resources, and emphasis to ensure and maintain proper safety and health programs within their institutions/programs ([Requirement 8004](#)).
- d. The Director, NASA Safety and Assurance Requirements Division, is responsible for the following:
 - (1) Establishing, developing, and directing the overall NASA safety program and priorities ([Requirement 8005](#)).
 - (2) Serving as the senior safety official for the Agency and exercising functional management authority over all NASA safety and risk management activities ([Requirement 8006](#)).
 - (3) Reserved
 - (4) Reviewing and evaluating NASA activities for conformance with prescribed safety policies, standards, and procedures and recommending or pursuing necessary corrective action to obtain conformance when discrepancies are identified ([Requirement 8008](#)).
 - (5) The Director, Safety and Assurance Requirements Division, is empowered, on behalf of the Associate Administrator for Safety and Mission Assurance, to terminate any operation that presents an immediate and unacceptable risk to personnel, property, or mission operations. When this occurs, immediate notification will be made to the affected Center and Institutional Program Office officials.
 - (6) Reserved
 - (7) Preparation and distribution of NASA Safety Program information.
 - (8) Reserved
- e. Reserved
 - (1) Reserved
 - (2) Reserved
 - (3) Reserved
 - (4) Reserved
 - (5) The CHMO is empowered to terminate any NASA operation considered an immediate health hazard. When this occurs, immediate notification will be made to the affected Center and Institutional Program Offices.

(6) Reserved

(7) Reserved

(8) Reserved

f. Director, Headquarters Operations, and Center Directors are responsible for the following:

(1) Designating a senior manager as the Center safety and health official ([Requirement 8021](#)).

(2) Developing, implementing, and maintaining an effective safety and health program consistent with NASA, State, and Federal requirements ([Requirement 8022](#)).

(3) Utilizing the NASA Lessons Learned Information System for documenting, investigating, and applying safety lessons learned, as applicable, for all programs and projects ([Requirement 8023](#)).

(4) Reserved

6. DELEGATION OF AUTHORITY

None.

7. MEASUREMENTS

None.

8. CANCELLATION

NPD 8710.2C, "NASA Safety and Health Program Policy," dated April 24, 2002

REVALIDATED

April 28, 2004

/s/ Sean O'Keefe
Administrator

ATTACHMENT A: (TEXT)

None.

(URL for Graphic)

None.

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